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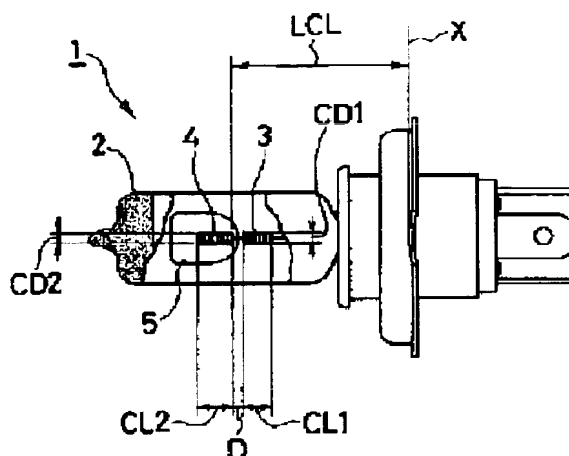
APPLICATION DATE : 08-04-94
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APPLICANT : STANLEY ELECTRIC CO LTD;

INVENTOR : WATANABE SHUICHI;

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TITLE : HALOGEN LAMP BULB FOR
AUTOMOBILE



ABSTRACT : PURPOSE: To form a halogen lamp bulb for an automobile without giving dazzle to an automobile on the opposite lane due to causing a part exceeding prescribed illumination limit by realizing a bright head lamp with efficiency improved.

CONSTITUTION: To a halogen lamp bulb 1 for an automobile, having a shape interchangeable with a H4 lamp bulb and high efficiency, a coil length CL1 and a coil diameter CD1 are made 3.8 ± 0.3 mm and 1.7 ± 0.1 mm respectively in a travel filament 3, and a coil length CL2 and a coil diameter CD2 are made 4.8 ± 0.3 mm and 1.4 ± 0.1 mm respectively in a low filament 4. The shape of a spot, created by these filaments 3 and 4 and a reflecting mirror, is contracted to become a shape wherein illumination does not reach a measured point prescribed by the maximum value, and illumination at a measuring point is made within a prescribed value to solve the problem.

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